



**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

June 30, 2015

Mr. Jeremy Kazio  
DEQ – Piedmont Regional Office  
4949-A Cox Road  
Glen Allen, Virginia 23060

**Re: Dominion – Chesterfield Power Station – Five-Day Letter; VPDES Permit  
VAR051023**

Dear Mr. Kazio:

Dominion Virginia Power (Dominion) provides the following information in accordance with Chesterfield Power Station's VPDES permit VAR051023 Part II, Condition H. On June 25, 2015, raw coal was discharged into the James River via permitted storm water Outfall 055. Upon discovery, Dominion made a verbal notification of the discharge to your office on June 26, 2015 at approximately 0950 hrs.

- 1. Description of the nature and location of discharge:** Chesterfield Power Station is a coal fired power generating station located at 500 Coxendale Road, Chester, VA, which maintains a coal storage pile in the southeastern area of the site. Coal is transported to the station via rail car and is stored in the coal storage pile prior to being conveyed into the station where it is processed in preparation for use as fuel in the boiler. Due to an unusually intense rainfall event, the northwest corner of the storage pile collapsed and washed into the adjacent employee parking area. Some of the coal deposited in the parking area was then conveyed to the James River via the parking area storm drains which ultimately discharge to stormwater Outfall 055. The vast majority of the material discharged to the river immediately settled out and was deposited in a discrete area in the vicinity of the outfall.
- 2. Cause of discharge:** Significant rain event (act of nature); over one inch of rain fell within just a one-hour period (1.11" were recorded for the 2300 hour on June 25, 2015).
- 3. Date on which the discharge occurred:** June 25, 2015 (around the 2300 hour rain event).
- 4. Length of time that the discharge continued:** The exact length of time that coal was discharged is unknown, but is believed to have ceased as the intensity of the rain event decreased. Upon discovery at first light on June 26, 2015, the discharge had already stopped.
- 5. Volume of discharge:** The volume of coal discharged to the river is estimated to have been

approximately 100 cubic yards. This is viewed as a conservative estimate based on material recovered.

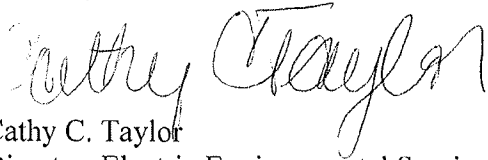
- 6. If the discharge is continuing, how long it is expected to continue:** The discharge ended prior to daylight the morning of June 26, 2015.
- 7. If the discharge is continuing, what is the expected total volume of the discharge will be:** NA
- 8. Describe any steps planned or taken to reduce, eliminate and prevent a reoccurrence of the present discharge or any future discharges not authorized by the above referenced permit:** Cleanup actions began immediately upon discovery on Friday, June 26 and continued through the morning of Sunday, June 28. BMPs were placed around storm water drains to prevent further discharge of coal from the employee parking area. The parking area was cleaned up and washed down using front end loaders, bulldozers, dump trucks, water trucks, and vacuum trucks. Solid materials were returned to the coal storage pile. Wash down water was collected in vacuum trucks and transported to an area that drains to the station's coal pile runoff pond. Coal collected in the storm drainage pipes was removed via vacuum trucks and returned to the coal pile. The stormwater drainage system was power washed and the water was also collected in vacuum trucks and transported to an area that drains to the coal pile runoff pond. Coal deposited in the James River was removed via vacuum trucks and returned to the coal pile. Dominion will continue to observe the spill area to confirm that no additional material remains. In addition to these exhaustive clean up measures, Dominion plans to establish additional BMPs to prevent recurrence during future, significant rain events..
- 9. Adverse effects:** No adverse effects on aquatic life or water quality were observed at discovery or during cleanup activities.

If you have any questions and/or comments regarding this information please contact Amelia Boschen, of Dominion Electric Environmental Services, at (804) 273-3485.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Mr. Jeremy Kazio  
June 30, 2015

Sincerely,

A handwritten signature in cursive script, reading "Cathy C. Taylor". The signature is written in dark ink and is positioned above the printed name and title.

Cathy C. Taylor  
Director, Electric Environmental Services

Mr. Jeremy Kazio  
June 30, 2015

File Name: **CH 2015 6-30 Five day letter to DEQ**

Please send electronic renamed copy to:

David Craymer  
Pam Faggert  
Sidney Bragg  
Cathy Taylor  
Karen Canody  
Ken Roller  
Amelia Boschen  
Josh Bennett  
Beverly Wood  
Daniel Olivos  
Mollie Sprouse

**Documentum: Chesterfield P.S. / NPDES-Water / Incidents – Releases – Spills**